

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN		Attorney Docket No.	20780-0025
		First Named Inventor	Jeffrey W. RUBERTI et al.
		COMPLETE IF KNOWN	
PATENT APPLICATION <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with Submitted after Initial Initial Filing Filing (surcharge 37 CFR 1.16(e) required)		Application Serial No.	10/597,688
		Filing Date	August 3, 2006
		Group Art Unit	Unassigned
Examiner Name	Unassigned		

As a below named inventor, I hereby declare that:

My (our) residence, mailing address, and citizenship are as stated below next to my name. I (we) believe I (we) am (are) the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR CONTROLLING AND FORMING POLYMER GELS

the specification of which:

was filed on **August 3, 2006** as United States Application Serial Number **10/597,688**

I (we) hereby state that I (we) have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above. I (we) acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or Patent Cooperation Treaty (PCT) or international filing date of the continuation-in-part application.

For Assigned or Obligated to be Assigned Inventions: By executing this Power of Attorney, (I am)/(we are) allowing PROSKAUER ROSE LLP (the Firm) to prosecute the above-referenced patent application and to prosecute any matters that arise before the Patent Office during the enforceable life of the above-identified application, any patent that issues from this application and any future applications and/or patents, in any country, that claim priority to the above-identified application/patent. Although the Power states that (I am)/(we are) appointing the Firm with "power of attorney" for the sole purpose of prosecuting the matters arising before the Patent Office in connection with the patent and patent application, that appointment is understood solely in light of my (our) nominal interest in the application/ patent. I/we understand that, despite the use of the phrase "power of attorney," the executed power of attorney does not create any attorney-client relationship between me/us and the Firm, or between the Firm and any other person. The assignee in law or in fact will remain the Firm's sole client with respect to the application and/or patent. Accordingly, the firm understands, and my/our signature on the Power confirms, that the Firm has no attorney - client relationship with Assignor/inventor, or with me/us personally.

I (we) hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), 172, or 365(b) of any foreign application(s) for patent, or inventor's certificate(s), or 365(a) of any Patent Cooperation Treaty (PCT) or international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, or inventor's certificate(s), or of any PCT or international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed	Certified Copy Attached? YES NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I (we) hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.
60/400,899	August 2, 2002	<input type="checkbox"/>
		<input type="checkbox"/>

DECLARATION – Utility or Design Patent Application

I (we) hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any Patent Cooperation Treaty or international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or Patent Cooperation Treaty or International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or Patent Cooperation Treaty or international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US2005/004773	February 4, 2006	
PCT/US2004/02135	February 4, 2004	
10/771,852	February 4, 2004	
10/631,491	July 31, 2003	

Additional U.S. or Patent Cooperation Treaty or international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I (we) hereby appoint(s) the practitioners associated with:

Customer Number: 61263

as attorney(s) and/or agent(s) to prosecute and transact all business in the U.S. Patent and Trademark Office in connection therewith. Customer Number 61263 is assigned to Proskauer Rose LLP, 1001 Pennsylvania Avenue, N.W., Suite 400 South, Washington, DC. 20004.

As a named inventor, I (we) hereby grant additional Power of Attorney to the attorney(s) and/or agent(s) named below to file and prosecute **foreign national applications** in any and all countries of the world, regional patent applications under the European Patent Convention and/or international applications under the Patent Cooperation Treaty based upon the patent application identified above, including power to meet all designated office requirements for designated states.

Name	Reg. No.	Name	Reg. No.
David W. Laub	Reg. No. 38,708	Steven M. Bauer	Reg. No. 31,481
David Bautazar	Reg. No. 63,964	Tiffany A. Levato	Reg. No. 50,180
John P. Isaacson	Reg. No. 33,715	Robert S. Mayer	Reg. No. 38,544
Paul Bodish	Reg. No. 40,244	Joseph M. Maraia	Reg. No. 55,926
Colin Sanderson	Reg. No. 31,296	Silvana M. Merlino	Reg. No. 44,237
Joseph A. Capraro, Jr.	Reg. No. 36,471	David G. Miranda	Reg. No. 42,898
Mark A. Catan	Reg. No. 38,720	Kristen H. Neuman	Reg. No. 35,530
Anthony C. Coles	Reg. No. 34,138	Jeremy P. Oczek	Reg. No. 50,794
Breda Donovan	Reg. No. 52,828	Kenneth Rubenstein	Reg. No. 30,586
Alan Federbush	Reg. No. 37,819	Erik Saarmaa	Reg. No. 58,634
Todd A. Gerey	Reg. No. 51,739	James H. Shalek	Reg. No. 29,749
Nolan Goldberg	Reg. No. 54,126	John C. Stellabotte	Reg. No. 47,969
Louis Greco	Reg. No. 41,799	Deborah M. Vernon	Reg. No. 65,699
Charles Guttman	Reg. No. 29,161	Baldassare Vinti	Reg. No. 43,970
Tzvi Hirshaut	Reg. No. 38,732	Carolyn E. Whyte	Reg. No. 55,728
Sandra A. Brockman-Lee	Reg. No. 44,046	Scott K. Witonsky	Reg. No. 56,471

Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

PROSKAUER ROSE LLP
1001 Pennsylvania Avenue, NW
Suite 400 South
Washington, DC 20004
Tel. No.: (202) 416-6800
Fax No.: (202) 416-6899

Declaration and Power of Attorney for Utility or Design Patent Application

Atty. Docket No. 20780-0025

App. No. 10/597,686

Page 3 of 3

I (we) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Name:	Jeffrey W. RUBERTI		
Citizenship:	U.S.A.		
Mailing Address:	47 School Street, Lexington, MA 02421		
Inventor's Signature:		Date	
Second Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Name:	Gavin J. C. BRAITHWAITE		
Citizenship:	United Kingdom		
Mailing Address:	860 Massachusetts Avenue, Unit 850-10, Cambridge, MA 02139-3026		
Inventor's Signature:		Date	11/9/06

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted With Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	20780-0025
First Named Inventor	Jeffrey W. RUBERTI et al.
COMPLETE IF KNOWN	
Application Number	10/597,688
Filing Date	August 3, 2006
Art Unit	2627
Examiner Name	Unassigned

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS AND METHODS FOR CONTROLLING AND FORMING POLYMER GELS

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY) August 3, 2006 as United States Application Number or PCT International

Application Number 10/597,688 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed		Certified Copy Attached?	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PCT/US2005/004773	WIPO	February 4, 2006	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: The address associated with Customer Number: 61263 OR Correspondence address below

Name

PROSKAUER ROSE LLP

Address

1001 Pennsylvania Avenue, NW, Suite 400 South

City Washington	State DC	ZIP 20004
Country U.S.A.	Telephone 202-416-6800	Email

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:	<input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor
---------------------------------	--

Given Name (first and middle [if any]) Jeffrey W.	Family Name or Surname RUBERTI
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Inventor's Signature	Date
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Residence: City Lexington	State MA	Country U.S.A.	Citizenship U.S.A.
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Mailing Address

47 School Street

City Lexington	State MA	Zip 02421	Country U.S.A.
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Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

DECLARATION – Supplemental Priority Data Sheet

Foreign applications:

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.